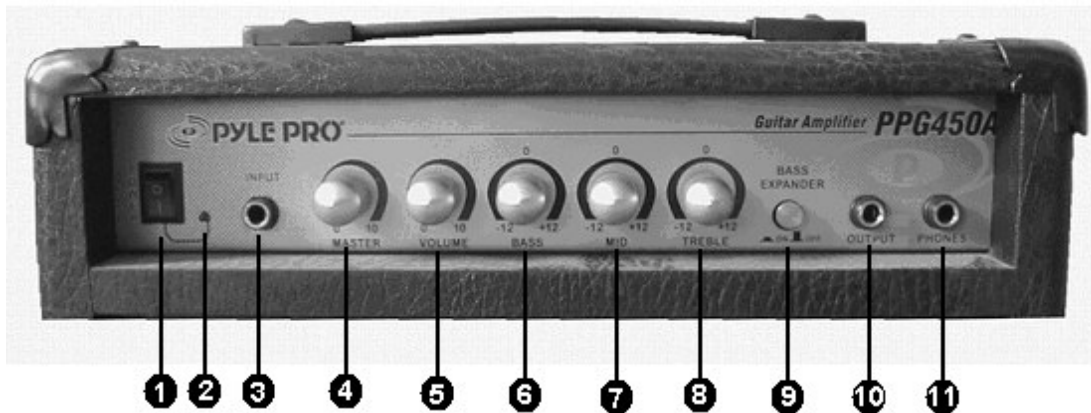




# Owner's Manual



# PPG450A Guitar Amplifier



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|---|---|
| <ul style="list-style-type: none"> <li>1) <b>Power Switch:</b> Switches amplifier on/off.</li> <li>2) <b>Power LED:</b> Illuminates when power is switched on.</li> <li>3) <b>Input Jack:</b> Connect your instrument to this jack.</li> <li>4) <b>Master:</b> Adjusts overall volume.</li> <li>5) <b>Volume:</b> This sets the volume gain level.</li> <li>6) <b>Bass:</b> This control adjusts the low frequency level.</li> <li>7) <b>Mid:</b> This control adjusts the middle frequency level.</li> </ul> | <ul style="list-style-type: none"> <li>8) <b>Treble:</b> This control adjusts the high frequency level.</li> <li>9) <b>Bass Expander:</b> Toggles an extra bass effect.</li> <li>10) <b>Output Jack:</b> Lets you output the signal.</li> <li>11) <b>Phones:</b> This is your headphone connection. Inserting the headphones disables the internal speaker (great for practicing).</li> </ul> |
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- 1) **Voltage Selector:** 110/220 Volt Selectable Switch.
- 2) **Power Cord:** Connect to power outlet.

## Troubleshooting

### Distorted Sound:

- ✓ Check if the amplifier is overdriven. If it is, you will have to turn the level down.
- ✓ Check signal source.

### Signal sounds "discolored":

- ✓ Check and adjust the EQ settings.
- ✓ Ensure you are using quality cables.
- ✓ Check signal source.

### No Sound:

- ✓ Check connections.
- ✓ Try a different cable.
- ✓ Check level on amplifier.
- ✓ Confirm amplifier is getting a signal.
- ✓ Make sure nothing is plugged into the Phones jack.

### Intermittent Output:

- ✓ Check connections.
- ✓ Try a different cable.

## Specifications

Model	Driver	RMS	Peak	Dimensions	Weight
PPG450	8" High Definition Speaker	30W	150W	W = 16" D = 9" H = 17"	22 lb.